



# STRATUM T

STANDARD PRODUCTION



VIGANO' PAVITEX S.P.A.

**COMPREHENSIVE TABLE:** Rev 124

**DESCRIPTION:** Nonwoven geotextile needle punched and thermo fixed (GTX-N)

**COMPOSITION:** Multicolor polypropylene

## PHYSICAL PROPERTIES

Mass per unit area	g/m <sup>2</sup>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>800</b>	EN ISO 9864
Thickness under 2 kPa	mm	1,20	1,80	2,20	2,50	4,30	EN ISO 9863

## MECHANICAL PROPERTIES

Tensile strength MD	kN/m	3,0	5,0	6,5	8,5	13,5	EN ISO 10319
Tensile strength CMD	kN/m	3,0	5,0	6,5	8,5	13,5	EN ISO 10319
Elongation at maximum load MD	%	45	45	50	50	55	EN ISO 10319
Elongation at maximum load CMD	%	70	70	70	70	70	EN ISO 10319
Static puncture resistance CBR	kN	0,7	0,9	1,2	1,5	2,4	EN ISO 12236
Cone drop test perforation	mm	35	31	28	25	12	EN ISO 13433
Protection efficiency	N	200	300	400	550	900	EN 14574

## HYDRAULIC PROPERTIES

Characteristic opening size O <sub>90</sub>	μm	70	70	70	70	70	EN ISO 12956
Water permeability normal to the plane V <sub>I,50</sub>	l/s*m <sup>2</sup>	45	40	30	24	15	EN ISO 11058

## NOTES

The indicated data are nominal values, based on the statistic outcome of laboratory tests.

Viganò Pavitex has the right to update the data in any moment and without prior notice. Rolls dimension tolerance ± 2%.

Other types are available on request. Other information are available on single product datasheet.

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